

Serial No. **10/733,569**

Docket No. **P-0586**

Amendment dated June 7, 2007

Reply to Office Action of February 9, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A folder type mobile terminal, comprising:
a folder portion, comprising an upper cover and a lower cover, wherein the upper cover and the lower cover are configured to be attached so as to form a space therebetween;
a display mounted in the space formed between the upper and lower covers; and
an impact dispersing mechanism formed at edges of the upper and lower covers and configured to disperse to the lower cover an impact applied to the upper cover, wherein the impact dispersing mechanism comprises a first portion attached to the upper cover and a second portion attached to the lower cover and wherein a predetermined clearance in the form of an open air gap is maintained between the first portion and the second portion prior to an impact being applied to the upper cover.
2. (Original) The mobile terminal of claim 1, wherein the display is mounted on a printed circuit board, and wherein the printed circuit board is configured to be mounted in the space formed between the upper and lower covers.

3. (Previously Presented) The mobile terminal of claim 1, wherein the first portion comprises at least one first rib formed to protrude a constant width at an edge of the upper cover, and the second portion comprises at least one second rib facing the first rib and formed to protrude a constant width at an edge of the lower cover.

4. (Previously Presented) The mobile terminal of claim 3, further comprising a guide protrusion formed at both side edges of the upper cover, and a guide groove formed at both side edges of the lower cover, wherein the guide protrusion and the guide groove are configured to properly align the upper and lower covers when assembled.

5. (Previously Presented) The mobile terminal of claim 4, wherein at least one first rib has a constant cross-sectional area and is formed at an inner side of each guide protrusion, and at least one second rib has a constant cross-sectional area and is formed at an inner side of each guide groove.

6. (Previously Presented) The mobile terminal of claim 3, wherein a first rib is formed at both side edges of the upper cover and a second rib is formed at both side edges of the lower cover.

7. (Canceled)

8. (Previously Presented) The mobile terminal of claim 3, wherein the clearance formed between the at least one first rib and the at least one second rib prior to an impact being applied to the upper cover is narrower than a clearance formed between the upper cover and the display prior to an impact being applied to the upper cover.

9. (Currently Amended) A folder type mobile terminal, comprising:

a first cover configured to be attached to a second cover so as to form a space therebetween;

a display installed in the space formed between the first and second covers; and

an impact dispersing device formed on the first and second covers and configured to transfer to the second cover a force applied to the first cover, wherein the impact dispersing device comprises a first portion attached to the first cover and a second portion attached to the second cover and wherein a predetermined clearance in the form of an open air gap is maintained between the first portion and the second portion prior to a force being applied to the first cover.

10. (Original) The mobile terminal of claim 9, wherein the display is mounted on a printed circuit board, and wherein the printed circuit board is configured to be installed in the space formed between the first and second covers.

11. (Previously Presented) The mobile terminal of claim 9, wherein the first portion comprises at least one first rib formed at an edge of the first cover, and the second portion comprises at least one second rib facing the first rib and formed at an edge of the second cover.

12. (Previously Presented) The mobile terminal of claim 11, further comprising at least one guide protrusion formed at a side edge of the first cover, and at least one guide groove configured to correspond to the guide protrusion formed at a side edge of the second cover.

13. (Previously Presented) The mobile terminal of claim 11, wherein a substantially constant clearance is formed between an upper surface of the display and a lower surface of the first cover when the first cover and the second cover are attached.

14. (Previously Presented) The mobile terminal of claim 13, wherein the clearance between the upper surface of the display and the lower surface of the first cover is larger than

the clearance between the first and second portions of the impact dispensing device prior to a force being applied to the first cover.

15. (Previously Presented) The mobile terminal of claim 14, wherein the clearance between the first and second portions of the impact dispensing device is reduced when a force is applied to the first cover.

16. (Previously Presented) The mobile terminal of claim 15, wherein the clearance between the first and second portions of the impact dispensing device is reduced to substantially zero when a lower surface of the first portion contacts an upper surface of the second portion when a force is applied to the first cover, and wherein a clearance between the upper surface of the display and the lower surface of the first cover is maintained.

17. (Previously Presented) The mobile terminal of claim 11, wherein a first rib is formed at opposite side edges of the first cover, and wherein a second rib is formed at opposite side edges of the second cover.

18. (Currently Amended) An impact dispersing device for a mobile terminal, comprising:

at least one first rib formed at an edge of a first housing;

at least one second rib formed at an edge of a second housing, wherein the second housing is configured to be attached to the first housing to form a space therebetween; and

a display mounted in the space formed between the first housing and the second housing, wherein a first open air gap of substantially constant height is formed between a lower surface of the at least one first rib and an upper surface of the at least one second rib, wherein a second gap of substantially constant height is formed between an upper surface of the display and a lower surface of the first housing, and wherein the height of the second gap is greater than the height of the first gap when the first housing is attached to the second housing.

19. (Original) The mobile terminal of claim 18, wherein the display comprises a liquid crystal display (LCD).

20. (Original) The impact dispersing device of claim 18, wherein the height of the second gap remains greater than the height of the first gap when an external force is applied to the first housing.

21. (Previously Presented) The impact dispersing device of claim 18, further comprising at least one guide protrusion formed at a side edge of the first housing, and at least

one guide groove configured to correspond to the at least one guide protrusion and formed at a side edge of the second housing, wherein the at least one guide groove is further configured to engage the at least one guide protrusion when the first housing and the second housing are attached so as to properly align the first housing and the second housing.

22. (Previously Presented) The impact dispersing device of claim 21, wherein the at least one first rib has a constant cross sectional area at a section which is proximate to an inner side of the at least one guide protrusion, and wherein the at least one second rib has a constant cross section area at a section which is proximate to an inner side of the at least one guide groove.

23. (Original) A folder type mobile terminal comprising the impact dispersing device of claim 18.